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Customer No. 000027683

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Malek et al.

Serial No.: 10/796,645

Filed: 03/09/2004

For: Mass Spectrometer

§ Attorney Docket No.: 26114.13  
§  
§ Group Art Unit: 2881  
§  
§ Examiner: Quash, Anthony G.  
§  
§ Confirmation No.: 2185

**FOURTH INFORMATION DISCLOSURE STATEMENT**

Mail Stop Amendment  
Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In compliance with the duty of disclosure under 37 CFR §1.56, and in accordance with the practice under 37 CFR §1.97 and §1.98, the Examiner's attention is directed to the documents listed on the enclosed modified Form PTO-1449. No inference should be made that the cited references are in fact material, are in fact prior art, or that no better art exists. The cited documents are listed in chronological order and are not in any order based on their pertinence.

Pursuant to the amendment to 37 CFR 1.98 (a)(2)(i), as stated in an OG Notice dated October 12, 2004, a copy of the U.S. patent document listed on the enclosed modified Form PTO-1449 is not attached.

This Information Disclosure Statement is being filed more than three months after the United States filing date and after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Action under §1.113 or Notice of Allowance under §1.311 (37 CFR §1.97(c)).

It is hereby certified that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing date thereof. A copy of that communication is submitted herewith (37 CFR §1.97 (e)(1)). The undersigned first became aware of the cited patents by their inclusion in an International Search Report issued by the European Patent Office on October 6, 2005 in the foreign counterpart of the present application.

It is respectfully requested that the above information be considered by the Examiner and that a copy of the enclosed Form PTO-1449 be returned indicating that such information has been considered.

Respectfully submitted,

*T. F. Bliss*

Date: 12/5/05  
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**Certificate of Mailing**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on 12-5-05.

*Gayle Conner*  
Gayle Conner

In place of PTO-1449 Form				U. S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	
DEC 09 2005 <b>INFORMATION DISCLOSURE          STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				<i>Complete if Known</i>	
				Application Number	10/796,645
				Filing Date	03/09/2004
				Applicant(s)	Malek et al.
				Art Unit	2881
				Examiner Name	Quash, Anthony G.
				Attorney Docket Number	26114.13
SHEET	1	OF	1		

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FOREIGN PATENT DOCUMENTS					
Examiner's Initials	Cite No.	Foreign Patent Document (Country Code - Number - Kind)	Publication Date MM-DD-YYYY	Patentee or Applicant of Cited Document	Translation
	AB	GB 2353632 A	02/28/2001	Braker Daltonik GmbH	English

NON-PATENT LITERATURE DOCUMENTS		
Examiner's Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item, date, page(s), volume, issue number(s), publisher, city/country where published
	AC	HUNTER, et al., "An Elongated Trapped-Ion Cell for Ion Cyclotron Resonance Mass Spectrometry with a Superconducting Magnet", International Journal of Mass Spectrometry and Ion Physics, 50 (1983) 259-274.
	AD	NAITO et al., "Improvement of the Electric Field in the Cylindrical Trapped-Ion Cell", International Journal of Mass Spectrometry and Ion Processes , 120 (1992) 179-192.
	AE	FRANKEVICH et al., "Dynamic Ion Trapping in a Cylindrical Open Cell for Fourier Transform Ion Cyclotron Resonance Mass Spectrometry", International Journal of Mass Spectrometry 207 (2001) 57-67.
	AF	Partial International Search Report from corresponding International Patent Cooperation Treaty Application Number PCT/EP2004/002486 dated October 6, 2005.

Examiner Signature		Date Considered	
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.